

## What is an exceedance ?

An exceedance is when the monitoring level(s) are above Federal Drinking Water Quality Standards for that contaminate. When a water system has an exceedance the system will issue a public notice (PN) explaining what the health risks are and how to reduce these risks.

*(See page 3 of this PDF to view PN)*

Following is list of Corrective Action statuses to help explain what ADEQ and/or water system are doing to resolve the issue.

Corrective Action Status	Description
<b>ADEQ Providing Compliance/Technical Assistance</b>	ADEQ is assisting facility with the legal and/or technical requirements in order to be in compliance with state and federal regulations.
<b>ADEQ/Facility Collecting Additional Samples</b>	ADEQ or Facility are collecting additional samples to determine if the exceedance is a recurring event or a single event.
<b>Facility Notified of Potential Deficiencies</b>	ADEQ has informed facility that they have an exceedance of a permit limit or surface water standard (i.e. myDEQ Report and/or Phone call/email)
<b>Facility Notified of Alleged Violations</b>	Facility has received a Notice of Violation or Notice of Opportunity to Correct Deficiencies from ADEQ or delegated authority for exceeding a permit limit or surface water standard.
<b>ADEQ/Facility Agree Upon Path Forward</b>	ADEQ and Facility have entered into a formal agreement which puts them on a path to return to compliance (i.e. Consent Order or Consent Judgment)
<b>Facility Improvement in Process</b>	A structural, treatment, and/or operational improvement is currently being implemented at facility.
<b>Compliance/Technical Assistance Was Unsuccessful</b>	Elevating the issue to ADEQ Leadership and the Water System, to seek additional Compliance/Technical Assistance with the goal help the water system return-to-compliance with state and federal regulations.



# Drinking Water | Federal Water Standards Exceedance Report

Data Pull Date: 10/16/2018

## Facility: Greenfield Ranchettes

County	PWS #	Name	Contaminant	Source	Status
MARICOPA	AZ0407492	GREENFIELD RANCHETTES	ARSENIC	Exceeds Rule Limit	ADEQ/Facility Collecting Additional Samples

# IMPORTANT INFORMATION ABOUT YOUR DRINKING WATER

## 07-492 Greenfield Ranchettes Has Levels of Arsenic above Drinking Water Standards

Our water system recently violated a drinking water standard. Although this is not an emergency, as our customers, you have a right to know what happened, what you should do, and what we did (are doing) to correct this situation.

We routinely monitor for the presence of drinking water contaminants. Testing results we received August 2017 yielded an average concentration that shows that our system exceeds the standard, or maximum contaminant level (MCL), for Arsenic. The standard for Arsenic is 10 ppb. The arsenic concentration was found at 16 ppb.

### What should I do?

- **You do not need to use an alternative (e.g., bottled) water supply.** However, if you have specific health concerns, consult your doctor.
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- If you have a severely compromised immune system, have an infant, are pregnant, or are elderly, you may be at increased risk and should seek advice from your health care providers about drinking this water.

### What does this mean?

This is not an immediate risk. If it had been, you would have been notified immediately. However, some people who drink water containing arsenic in excess of the MCL over many years could experience skin damage or problems with their circulatory system, and may have an increased risk of getting cancer.

### What is being done?

On Friday June 29<sup>th</sup>, The Arizona Department of Environmental Quality notified Greenfield Ranchettes public water system that EPDS001 arsenic results yielded a an average concentration above the MCL of 16 ppb or .016 mg/L. The system will sample the EPDS001 facility quarterly until the results show a concentration reliably and consistently below the MCL determined by the Maricopa County Environmental Services Department and/or the Arizona Department of Environmental Quality. We anticipate resolving the problem within the next two quarters in 2018.

For more information, please contact Tom Klinger at 602-672-9985 or tk6667@aol.com.

*Please share this information with all the other people who drink this water, especially those who may not have received this notice directly (for example, people in apartments, nursing homes, schools, and businesses). You can do this by posting this notice in a public place or distributing copies by hand or mail.*

This notice is being sent to you by Greenfield Ranchettes.  
State Water System ID#: 07-492.  
Date distributed: 07/23/18

**Click to Return to the My Community Drinking Water Map**